

ABSTRACT OF THE DISCLOSURE

In a method of producing video screen holograms, a real video screen is illuminated by means of a narrowband light for producing a hologram of the real video screen. A plurality of individual recordings is carried out, each covering only a partial area of the real video screen being imaged in the hologram. The individual recordings take place, for example, by means of a scanning pulsed laser beam. The individual recordings are assembled to form the video screen hologram of the entire video screen. A recording device for this purpose comprises a scanning device for guiding the light radiation over the video screen and a light which generates pulsed light radiation. The light source is, for example, a laser system with a pulsed q-switched oscillator and with an optical parametric oscillator.